

AMENDMENT TO THE SPECIFICATION

Please replace the fourth paragraph of page 34 (*i.e.*, lines 15-20) with the following paragraph:

¹H NMR spectra were recorded using either Bruker DRX-300 (300 MHz for ¹H) spectrometer or Bruker 500 UltraShielded.TM. (500 MHz for ¹H/¹³C). Chemical shifts are reported in parts per million (ppm) with tetramethylsilane (TMS) as an internal standard at zero ppm. Coupling constant (J) are given in hertz and the abbreviations s, d, t, q, m, and br refer to singlet, ~~doublet~~doublet, triplet, quartet, multiplet, and broad, respectively. The mass determinations were carried out by MAT95 (Finnigan MAT).

Please replace the two paragraphs of page 38 with the following paragraphs:

A mixture of methyl [4,6-dichloro-2-(4-nitrobenzyl)pyrimidin-5-yl]acetate (2.0 g, 5.6 mmol), aminoacetaldehyde dimethylacetal (0.68 g, 6.5 mmol) and diisopropylethylamine (1.5 mL, 8.4 mmol) in 1,4-dioxane (50 mL) was stirred at 80°C. for 2 hours. The mixture was concentrated under reduced pressure. The residue was extracted with ethyl acetate. The extracts were washed with aq NaHCO₃ and brine, dried over sodium sulfate, filtered and concentrated under reduced pressure. The crude product was purified by preparative MPLC (silica gel, hexane: ethyl acetate, 2/1) to give methyl [4-chloro-6-[(2,2-dimethoxyethyl)amino]-2-(4-nitrobenzyl)pyrimidin-5-yl]-acetate (1.89 g, 79%) as a gray solid.

Methyl [4-chloro-6-[(2,2-dimethoxyethyl)amino]-2-(4-nitrobenzyl)pyrimidin-5-yl]acetate (100 mg, 0.19 mmol) was treated with 50% trifluoroacetic acid/dichloromethane (5 mL) at room temperature overnight. The mixture was poured into water and extracted with dichloromethane. The extracts were washed with aq NaHCO₃ and brine, dried over magnesium sulfate, filtered and concentrated under reduced pressure. The crude product was dissolved in dichloromethane (5 mL). To the solution was added trifluoroacetic anhydride (0.053 mL, 0.38 mmol). The mixture was stirred at room temperature for 3 hours. The mixture was poured into water and extracted with dichloromethane. The extracts were washed with aq NaHCO₃ and brine, dried over magnesium sulfate, filtered and concentrated under reduced pressure. The crude product was purified by preparative TLC (silica gel, chloroform: ethanol, 19/1) to give methyl

[7-chloro-5-(4-nitrobenzyl)imidazo[1,2-c]pyrimidin-8-yl]acetate (22 mg, 25%) as a colorless film.

Please replace the last paragraph of page 42 (*i.e.*, lines 11-18) with the following paragraph:

A mixture of methyl [5-(4-aminobenzyl)imidazo[1,2-c]pyrimidin-8-yl]acetate (17 mg, 0.06 mmol), p-trifluoromethylbenzoyl chloride (0.01 mL, 0.07 mmol) and triethylamine (0.016 mL, 0.11 mmol) in dichloromethane (1 mL) was stirred at room temperature for 1 hour. The reaction was quenched with water, and extracted with chloroform. The extracts were washed with water and brine, dried over sodium sulfate, filtered and concentrated under reduced pressure. The crude product was purified by preparative TLC (silica gel, chloroform:methanol, 95/5) to give methyl [5-(4-{[4-(trifluoromethyl)benzoyl]amino}benzyl)imidazo[1,2-c]pyrimidin-8-yl]acetate (21.5 mg, 80%) as slightly yellow solid.